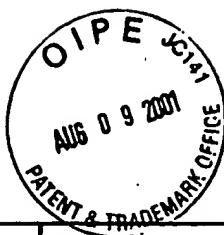


Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

|   |   |                          |                  |                        |               |
|---|---|--------------------------|------------------|------------------------|---------------|
| Substitute for form 1449A/PTO   |   | <b>Complete if Known</b> |                  |                        |               |
|   |   |                          |                  |                        |               |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   | Application Number       | 09/844,625       |                        |               |
|   |   | Filing Date              | April 27, 2001   |                        |               |
|   |   | First Named Inventor     | Martin Morris    |                        |               |
|   |   | Group Art Unit           | 2661 2663        |                        |               |
|   |   | Examiner Name            | Not Yet Assigned |                        |               |
| Sheet   | 1 | of                       | 2                | Attorney Docket Number | WIDC-019/00US |

RECEIVED  
AUG 15 2001  
Technology Center 2600

| U.S. PATENT DOCUMENTS |                          |                      |                                      |   |  |
|-----------------------|--------------------------|----------------------|--------------------------------------|---|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
|                       |                          | Number               | Kind Code <sup>2</sup><br>(if known) |   |  |
|                       | P1                       | 4,405,829            |                                      | Rivest et al.                                   | 09-20-1983                                       |
|                       | P2                       | 5,430,740            |                                      | Kivari et al.                                   | 07-04-1995                                       |
|                       | P3                       | 5,490,139            |                                      | Baker et al.                                    | 02-06-1996                                       |
|                       | P4                       | 5,572,528            |                                      | Shuen   | 11-05-1996                                       |
|                       | P5                       | 5,636,216            |                                      | Fox et al.                                      | 06-03-1997                                       |
|                       | P6                       | 5,652,751            |                                      | Sharony   | 07-29-1997                                       |
|                       | P7                       | 5,696,903            |                                      | Mahany  | 12-09-1997                                       |
|                       | P8                       | 5,699,353            |                                      | Kent  | 12-16-1997                                       |
|                       | P9                       | 5,708,655            |                                      | Toth et al.                                     | 01-13-1998                                       |
|                       | P10                      | 5,742,598            |                                      | Dunn et al.                                     | 04-21-1998                                       |
|                       | P11                      | 5,754,547            |                                      | Nakazawa  | 05-19-1998                                       |
|                       | P12                      | 5,812,564            |                                      | Bonke et al.                                    | 09-22-1998                                       |
|                       | P13                      | 5,812,531            |                                      | Cheung et al.                                   | 09-22-1998                                       |
|                       | P14                      | 5,825,772            |                                      | Dobbins et al.                                  | 10-20-1998                                       |
|                       | P15                      | 5,835,061            |                                      | Stewart   | 11-10-1998                                       |
|                       | P16                      | 5,844,918            |                                      | Kato  | 12-01-1998                                       |
|                       | P17                      | 5,845,081            |                                      | Rangarajan et al.                               | 12-01-1998                                       |
|                       | P18                      | 5,850,592            |                                      | Ramanathan                                      | 12-15-1998                                       |
|                       | P19                      | 5,854,899            |                                      | Callon et al.                                   | 12-29-1998                                       |
|                       | P20                      | 5,867,510            |                                      | Steele  | 02-02-1999                                       |
|                       | P21                      | 5,982,294            |                                      | Takayama et al.                                 | 11-09-1999                                       |
|                       | P22                      | 5,983,098            |                                      | Gerszberg et al.                                | 11-09-1999                                       |
|                       | P23                      | 6,029,264            |                                      | Kobayashi et al.                                | 02-22-2000                                       |
|                       | P24                      | 6,052,812            |                                      | Chen et al.                                     | 04-18-2000                                       |

| FOREIGN PATENT DOCUMENTS |                          |                         |                     |                                      |   |  |                |
|--------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|---|--|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | T <sup>6</sup> |
|                          |                          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |   |  |                |
|                          | F1                       | EP                      | 0695059             | A1                                   | International Business Machines Corporation     | 01-31-1996                                       |                |
|                          | F2                       | WO                      | 99/14897            | A2                                   | Telefonaktiebolaget LM Ericsson                 | 03-25-1999                                       |                |

|                    |  |                 |          |
|--------------------|--|-----------------|----------|
| Examiner Signature |  | Date Considered | 10/15/04 |
|--------------------|--|-----------------|----------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

|   |   |                          |                  |
|---|---|--------------------------|------------------|
| Substitute for form 1449B/PTO   |   | <b>Complete if Known</b> |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   | Application Number       | 09/844,625       |
|   |   | Filing Date              | April 27, 2001   |
|   |   | First Named Inventor     | Martin Morris    |
|   |   | Group Art Unit           | 2661-2663        |
|   |   | Examiner Name            | Not Yet Assigned |
| Sheet   | 2 | of                       | 2                |
|   |   | Attorney Docket Number   | WIDC-019/00US    |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---|-----------------------|---|----------------|
| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| R   | D1                    | HAARTSEN, Jaap, "Bluetooth-The universal radio interface for <i>ad hoc</i> , wireless connectivity," <u>Ericsson Review</u> , No. 3, Pgs. 110-117, (1998)   |                |
| R   | D2                    | "PMDf System Manager's Guide PMDF-Ref-5.1," <a href="http://www.geneseo.edu/pmdf/sysman/book_1.html#chapter_1">http://www.geneseo.edu/pmdf/sysman/book_1.html#chapter_1</a> , (March 16, 1999).   |                |
| R   | D3                    | "Specification of the Bluetooth System, Core, Version 1.0B," <u>Bluetooth SIG Specifications</u> , Pgs. 18-42, (Dec. 1, 1999)   |                |
| R   | D4                    | COSTELLO, Daniel J., SHU, Lin, "Error Control Coding", Pgs. 141-222, (October 1982) Prentice-Hall   |                |
|   |                       |   |                |
|   |                       |   |                |
|   |                       |   |                |
|   |                       |   |                |
|   |                       |   |                |
|   |                       |   |                |
|   |                       |   |                |
|   |                       |   |                |
|   |                       |   |                |

|                    |  |                 |          |
|--------------------|--|-----------------|----------|
| Examiner Signature |  | Date Considered | 10/16/04 |
|--------------------|--|-----------------|----------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Applicant is to place a check mark here if English language Translation attached.